

REMARKS

This Preliminary Amendment is filed concurrent with a Request for Continued Examination (RCE) for the above-identified patent application, and in response to the final Official Action of June 9, 2006, and the Advisory Action of October 17, 2006. The final Official Action and Advisory Action continue to reject all of the pending claims, namely Claims 1-15, 17-34, 36-48, 50-59, 61 and 62, under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent Application Publication No. 2002/0173295 to Nykanen et al. As explained below, Applicants again respectfully submit that the claimed invention is patentably distinct from Nykanen, and accordingly traverse the rejection of the claims as being anticipated thereby. Nonetheless, Applicants have amended various ones of the claims to further clarify the claimed invention. In view of the amendments to the claims and the remarks presented below, Applicants respectfully request reconsideration and allowance of all of the pending claims of the present application.

Again, Nykanen discloses a system and method for providing context-sensitive web services. As disclosed, the method includes receiving sensor signals characterizing a current environment of the wireless device, and processing those sensor signals with a context inference engine. The context inference engine then outputs a current context result such that useful information is provided to the user in response to the current context result. As further disclosed the context inference engine can be located local to the wireless device or remote from the wireless device at a network server.

According to one claimed aspect of the present invention, as recited by amended independent Claim 1, a mobile station is recited for managing context-related information. As recited, the mobile station includes a context engine and a communication manager. The context engine is configured for storing context-related information, the context-related information having been created based upon at least a portion of one or more conditions (e.g., sensor readings). In this regard, the context engine is also configured for managing an exchange of the context-related information with one or more context consumers. In turn, then, the communication manager is configured for communicating with one or more context consumers for the exchange of context-related information, with one or more of those context consumer(s) being located external to the mobile station. The mobile station further includes a script engine

configured for executing at least a portion of one or more context rules relating to at least a portion of the respective context-related information. The context rule(s) includes at least a portion of one or more conditions. And as such, the script engine is configured for executing one or more context rules when the respective portion of the respective condition(s) is satisfied.

As explained in response to the first and final Official Actions, in contrast to the claimed invention, Nykanen does not teach or suggest a mobile station including a script engine executing context rule(s) when condition(s) within those context rule(s) are satisfied. In response to the foregoing, the final Official Action asserted that Nykanen does in fact disclose a script engine in the same manner as the claimed invention. Citing paragraph 0154 of page 10, the final Official Action asserted that Nykanen discloses a Java servlet receiving input, parsing data, performing logic operations and issuing a response to a gateway, and that a Java runtime platform pools the Java servlets to simultaneously service many requests.

In response to the final Official Action, Applicants explained that the interpretation of the aforementioned feature of claimed invention proffered by the Examiner cannot reasonably correspond to the cited feature of Nykanen, and is not consistent with the interpretation given to other features of the claimed invention so as to be allegedly read upon by Nykanen. In this regard, the claimed invention quite clearly recites context-related information that has been created based upon at least a portion of one or more conditions, and a context engine and communication manager for storing, managing and communicating the context-related information. On page 3, the final Official Action cited page 8, paragraphs 0124-0131 of Nykanen as corresponding to this feature of the claimed invention. In the cited paragraphs, Nykanen discloses a context inference engine that receives and processes sensor data to produce current context result (or awareness) information in such a manner that one could argue that the disclosed sensor data and current context result information correspond to the recited condition(s) and context-related information. This for purposes of comparison shall be referred to as the first interpretation of a condition.

Interpreting Nykanen as disclosing the claimed features directed to context rules, the Examiner in the final Official Action interpreted the recited condition(s) of context rules as corresponding to the disclosed parsing of data and performing of logic operations of the Java

servlets. This shall be referred to as the second interpretation of a condition. Again, as can be readily seen, this second interpretation of a condition is inconsistent with the first interpretation of a condition. In this regard, nowhere does Nykanen teach or suggest context-related information having been created based upon "parsing of data and performing logic operations" (i.e., first interpretation of a condition). The claimed invention clearly recites that conditions not only form the basis for context-related information, but also for context rules. In interpreting Nykanen to read on the claimed invention, however, the Examiner has given two different and inconsistent interpretations of a condition.

In response to the foregoing, the Advisory Action now cites passages of Nykanen directed to its context inference engine as corresponding to the script engine of the claimed invention. Advisory Action, page 2 (citing Nykanen, paragraphs 0093-94, 0124, 0128 and 0132). Even considering such passages, however, Nykanen still does not teach or suggest any context rules relating to at least a portion of context-related information and including at least a portion of one or more condition(s), or executing such rules when the respective portion of the condition(s) is satisfied, as in the claimed invention. Applicants again note that one could argue that the context result of Nykanen corresponds to the recited context-related information, the context result of Nykanen having been created based upon sensor signals, and the context-related information of the claimed invention having been created based upon at least a portion of one or more conditions, as suggested by the final Official Action. Even given this interpretation, however, Nykanen does not teach or suggest a context rule relating to a context result (context-related information), and including at least a portion of respective sensor reading(s) (condition(s)), similar to the claimed invention.

For at least the foregoing reasons, Applicants respectfully submits that amended independent Claim 1, and by dependency Claims 2-15 and 17-19, is patentably distinct from Nykanen. Applicants also respectfully submit that amended independent Claims 20, 40 and 52 recite subject matter similar to independent Claim 1, including the aforementioned script engine feature of executing context rule(s) when condition(s) within those context rule(s) are satisfied. Accordingly, Applicants respectfully submit that amended independent Claims 20, 40 and 52, and by dependency Claims 21-34, 36-39, 41-48, 50, 51, 53-59, 61 and 62, are also patentably

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distinct from Nykanen for at least the same reasons given above with respect to independent Claim 1. Applicants therefore respectfully submit that the rejection of Claims 1-15, 17-34, 36-48, 50-59, 61 and 62 under 35 U.S.C. § 102(e) as being anticipated by Nykanen is overcome.

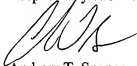
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CONCLUSION

In view of the amendments to the claims and the remarks presented above, Applicants respectfully submit that the present application is in condition for allowance. As such, the issuance of a Notice of Allowance is therefore respectfully requested. In order to expedite the examination of the present application, the Examiner is encouraged to contact Applicants' undersigned attorney in order to resolve any remaining issues.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those that may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 CFR § 1.136(a), and any fee required therefore (including fees for net addition of claims) is hereby authorized to be charged to Deposit Account No. 16-0605.

Respectfully submitted,



Andrew T. Spence
Registration No. 45,699

Customer No. 00826
ALSTON & BIRD LLP
Bank of America Plaza
101 South Tryon Street, Suite 4000
Charlotte, NC 28280-4000
Tel Charlotte Office (704) 444-1000
Fax Charlotte Office (704) 444-1111

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